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(DK). LEFFERS, Henrik [DK/DK]; Skt. Hans Gade 28, st., DK-2200 Copenhagen N (DK). KJEMS, Jørgen [DK/DK]; Solbakken 15, DK-8240 Risskov (DK).

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(74) Agent: PLOUGMANN & VINGTOFT A/S; Sundkrosgade 9, Post Office Box 831, DK-2100 Copenhagen Ø (DK).

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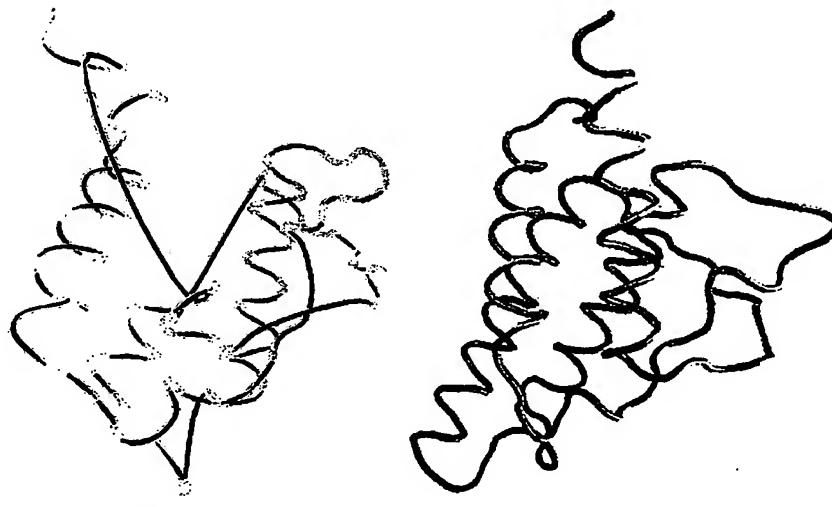
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(54) Title: METHODS AND KITS FOR DIAGNOSING AND TREATING B-CELL CHRONIC LYMPHOCYTIC LEUKEMIA (B-CLL)



AMB1

Human IL4

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(57) Abstract: The present invention relates to methods and kits for detecting several polynucleotide sequence found to be indicative of a poor prognosis of B-CLL. All the polynucleotides are transcribed from a region on human chromosome 12p21-22. Most of the polynucleotides do not encode larger polypeptides, but may encode small peptides, they may function as RNAs. Four polynucleotides encode a novel protein, which in one preferred embodiment can be used as a cytokine, preferably as an interleukin. Furthermore the invention relates to methods and compositions for treating B-CLL in particular poor prognosis B-CLL.



SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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